



16152

U.S. PTO As modified by Blakely, Sokoloff, Taylor &amp; Zafman LLP

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**UTILITY PATENT APPLICATION TRANSMITTAL**  
(Only for new nonprovisional applications under 37 CFR 1.53(b))Attorney Docket No. 80398.P534C

(maximum 12 characters)

First Named Inventor Rising III.Title: Improved Techniques for Spatial Representation of Data and Browsing Based on SimilarityExpress Mail Label No. EV 336588771 USU.S. PTO  
10/7/03  
10735162  
22581**ADDRESS TO:** Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  **Fee Transmittal Form (e.g., PTO/SB/17)**  
(Submit an original and a duplicate for fee processing)
2.  **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3.  **Specification (Total Pages 38)**  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference sequence listing, a table,  
or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  **Drawings(s) (35 USC 113) (Total Sheets 6)**
5.  **Oath or Declaration (Total Pages 3)**
  - a.  Newly Executed (Original or Copy)
  - b.  Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 18 completed)
    - i.  **DELETIONS OF INVENTOR(S)** Signed statement attached deleting  
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)  
and 1.33(b).
    - c.  Unsigned.
6.  **Application Data Sheet. (37 CFR 1.76)**
7.  **CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)**
8.  **Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)**
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. \_\_\_\_\_ Assignment Papers (c over sheet & d cuments(s))  
 10. \_\_\_\_\_ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)  
 \_\_\_\_\_ b. Power of Attorney (3 pgs.)  
 11. \_\_\_\_\_ English Translation Document (if applicable)  
 12. \_\_\_\_\_ a. Information Disclosure Statement (IDS)/PTO-1449 (or PTO/SB/08)  
 \_\_\_\_\_ b. Copies of IDS Citations  
 13.  Preliminary Amendment (28 pgs.)  
 14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  
 15. \_\_\_\_\_ Certified Copy of Priority Document(s) (if foreign priority is claimed)  
 16. \_\_\_\_\_ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  
 17A. \_\_\_\_\_ Other: \_\_\_\_\_

17B.  Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet Under 37 C.F.R. 1.76:

Continuation Divisional Continuation-in-part (CIP)  
 Of Prior Application No.: 09/220,614 Examiner Pardo, T. Group Art Unit 2175  
 (which is a \_\_\_\_\_ continuation/ \_\_\_\_\_ divisional/ \_\_\_\_\_ CIP of prior application no. \_\_\_\_\_;  
 which is a \_\_\_\_\_ continuation/ \_\_\_\_\_ divisional/ \_\_\_\_\_ CIP of prior application no. \_\_\_\_\_) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.

For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. Correspondence Address  
 Customer Number or Bar Code Label \_\_\_\_\_  
 or \_\_\_\_\_ (Insert Customer No. or Attach Bar Code Label)  
 here) \_\_\_\_\_  
 Correspondence Address Below  
 NAME Sheryl Sue Holloway  
 ADDRESS BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
12400 Wilshire Boulevard  
Seventh Floor  
 CITY Los Angeles STATE California ZIP CODE 90025  
 Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-8383

Name (PRINT/TYPE): Sheryl Sue Holloway Registration No.: 37,850  
 Signature: [Signature] Date: DEC. 11, 2003

**PRELIMINARY AMENDMENT FOR CONTINUING APPLICATION  
 (CONTINUATION, DIVISIONAL, OR CONTINUATION-IN-PART)**

First Named Inventor Rising III

Title Improved Techniques for Spatial Representation of Data and Browsing Based on Similarity

Attorney Docket No. 80398.P534C

**Parent Application:**

First Named Inventor Rising III

Title Improved Techniques for Spatial Representation of Data and Browsing Based on Similarity

Application No. 09/220,614

Examiner: Pardo, T.

Filing Date December 24, 1998

Group Art Unit: 2175

**Applicant(s):** If the present patent application is a Continuation, Divisional, or Continuation-In-Part application under 37 CFR § 53(b) of a parent application, then submit this Preliminary Amendment to the PTO. Please insert the appropriate claim for priority, listing the entire chain of priority.

**To: Mail Stop Patent Application**

**Commissioner for Patents**

**P.O. Box 1450**

**Alexandria, Virginia 22313-1450**

Sir:

Please enter the following preliminary amendment for the present patent application.

**IN THE SPECIFICATION:**

At page 1, line 5, please insert the following:

-- The present patent application is a

Continuation       Divisional       Continuation-in-part (CIP)

of prior application no. 09/220,614, filed 12/24/98, entitled Improved Techniques for Spatial Representation of Data and Browsing Based on Similarity

which is a    continuation/    divisional/    CIP of prior application no. \_\_\_\_\_.

which is a    continuation/    divisional/    CIP of prior application no. \_\_\_\_\_.

DEC. 11, 2003

Date

Signature

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP      Sheryl Sue Holloway

12400 Wilshire Blvd.      Typed or Printed Name

Seventh Floor

Los Angeles, CA 90025

37,850

(408) 720-8300

Registration No.

**FEET TRANSMITTAL FOR FY 2004**

(FY 2004 Begins 10/01/2003)

**TOTAL AMOUNT OF PAYMENT (\$)** 2856.00

Complete If Known:

Application No. \*\*\*\*  
 Filing Date 12/11/03  
 First Named Inventor Rising III.  
 Examiner Name Not yet assigned  
 Art Unit Not yet assigned  
 Attorney Docket No. 80398.P534C

 Applicant claims small entity status. See 37 CFR 1.27.**METHOD OF PAYMENT** (check all that apply)

Check  Credit Card  Money Order  Other  None

Deposit Account

Deposit Account Number : 02-2666

Deposit Account Name: \_\_\_\_\_

The Director Is Authorized to do the following with respect to the above-identified Deposit Account:

Charge fee(s) indicated below.

Credit any overpayments.

Charge any additional fees during the pendency of this application.

Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

Charge fee(s) indicated below except for the filing fee.

**FEE CALCULATION****1. BASIC FILING FEE**Large Entity    Small Entity

Fee	Fee	Fee	Fee
Code	(\$)	Code	(\$)
1001	770	2001	385
1002	340	2002	170
1003	530	2003	265
1004	770	2004	385
1005	160	2005	80

Fee Description

Utility application filing fee	<u>770.00</u>
Design application filing fee	_____
Plant filing fee	_____
Reissue filing fee	_____
Provisional application filing fee	_____

Fee Paid770.00**SUBTOTAL (1) \$ 770.00****2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**Extra Claims

Total Claims <u>112</u>	- 20** = <u>92</u>	X <u>18.00</u>	= <u>1656.00</u>
Independent Claims <u>8</u>	- 3** = <u>5</u>	X <u>86.00</u>	= <u>430.00</u>
Multiple Dependent			= _____

Fee from  
belowFee Paid

\*\*Or number previously paid, if greater; For Reissues, see below.

Large Entity    Small Entity

Fee	Fee	Fee	Fee
Code	(\$)	Code	(\$)
1202	18	2202	9
1201	86	2201	43
1203	290	2203	145
1204	86	2204	43
1205	18	2205	9

Fee Description

Claims in excess of 20	
Independent claims in excess of 3	
Multiple dep. nd. nt claim, if not paid	
**Reissue independent claims over original patent	
**Reissue claims in excess of 20 and over original patent	

**SUBTOTAL (2) \$ 2086.00**

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee Code	Fee (\$)	Fee Cod (\$)	
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1813	8,800	1813	8,800
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	420	2252	210
1253	950	2253	475
1254	1,480	2254	740
1255	2,010	2255	1,005
1401	330	2401	165
1402	330	2402	165
1403	290	2403	145
1451	1,510	1451	1,510
1452	110	2452	55
1453	1,330	2453	665
1501	1,330	2501	665
1502	480	2502	240
1503	640	2503	320
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	770	2809	385
1814	110	2814	55
1810	770	2810	385
1801	770	2801	385
1802	900	1802	900
1504	300	1504	300
1505	300	1505	300
1803	130	1803	130
1808	130	1808	130
1454	1,330	1454	1,330
Other fee (specify) _____			
Other fee (specify) _____			
<b>SUBTOTAL (3) \$ 0</b>			

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**Typed or Printed Name: Sheryl Sue HollowaySignature: [Signature] Date: DEC. 11, 2003Reg. Number: 37,850 Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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Based on Form PTO/SB/17 (08-03) as modified by BLAKELY, SOKOLOFF, TAYLOR &amp; ZAFMAN LLP on 09/30/03.